



City of Boston's ARRA Investment At One Year



To keep Boston's economy moving and its neighborhoods strong, Mayor Thomas M. Menino has aggressively pursued Federal stimulus dollars made available through the American Recovery and Reinvestment Act (ARRA). The Act's three main objectives, putting people back to work and saving jobs, spurring economic activity and long-term economic growth, and bringing a new level of accountability and transparency to government spending, have all been achieved in Boston.

Since the bill's passage one year ago, the City of Boston, with the support of the Federal Government, has:

Strengthened Boston's Economy

The City of Boston has used ARRA funding to strengthen our economy by investing in our most important resources – our people, our businesses and our infrastructure. Before ARRA's passage, the City's job training resources were nearly depleted despite escalating rates of unemployment. However, through increased funding for high quality skills training, career counseling and job placement services, thousands of Bostonians are now on the path to employment. Boston is also investing directly in its citizens by increasing access to broadband service at public libraries, public housing developments, and community centers. Bond placements have also been approved for a series of applications, including the renovation of a dozen public schools, and stimulating private sector and institutional growth.

Our businesses have benefited from initiatives aimed at jump-starting private sector growth. The City is providing gap financing and direct investments to remediate several stalled brownfield redevelopment sites that, once unlocked, will provide both construction and permanent jobs. ARRA Community Development Block Grant funds have also provided vital direct support during these challenge economic times to small businesses through programs that provide capital and rental support. Several significant public infrastructure projects will also be launched this spring, allowing the City to fortify its transportation network while creating hundreds of jobs in the process. Plans are underway to reconstruct and upgrade a series of intersections along Dorchester Avenue and resurface nearly 20 miles of streets across the City while improving pedestrian ramps and bike lanes. The Dorchester Avenue Project, initially slated to be phased in over a five-year period, will now be fast-tracked. The citywide resurfacing funds represent an approximately 600% increase in what the Boston Public Works Department has historically allocated annually.

Improved Housing and Fought Homelessness

The City of Boston targeted ARRA funds to help spare families and neighborhoods from foreclosures and to modernize and increase the availability of affordable housing. Two major public housing facilities at Washington Beech and Old Colony represent a significant investment in the development of next-generation affordable housing. At

Bromley-Heath and Cathedral, the City is developing two best-in-class model green public housing renovation demonstrations, seeking LEED certification at both locations. Two family developments, Charlestown and Mary Ellen McCormack will receive bathroom facelifts and other locations will obtain HVAC upgrades, increased security, roof replacements and drainage improvements. These energy projects allow the Boston Housing Authority (BHA) to upgrade outdated infrastructure in a way that pays for itself over the long term and conserves energy at the same time. BHA will also create a comprehensive services center for frail elders at its Amory Street Elderly/Disabled Development.

The City is working hard to keep at-risk homeowners in their homes. The City has deployed ARRA funds to enhance homeowner foreclosure prevention programs, provide financial stabilization for homeowners at risk and to return foreclosed properties to homeownership ensure neighborhood stability. The administration of a low income housing tax credit program and a homeowner stabilization program are also enabling homeowners to avoid foreclosure.

Additionally, ARRA funding enabled the City strengthen homelessness prevention and re-housing programs that assist households at risk of homelessness, and move families and individuals from homelessness to housing as quickly as possible. A comprehensive array of prevention, interim housing assistance and permanent housing supports provide timely and targeted assistance for landlord engagement and mediation, housing search and relocation, eviction prevention, income maximization and other specialized support services.

Expanded Youth Opportunities

ARRA has helped the City of Boston continue providing a strong pipeline of opportunities for Boston's youth. Notably, the City leveraged Federal funds to maintain and expand educational opportunities for all students. 180 teachers' jobs have been saved and additional books and classroom materials have been acquired. The City also received funding to improve monitoring of student performance, literary instructions, improve ESL education, implement in-class autism service models and reduce unnecessary special education referrals.

In addition to improving youth opportunities in our schools, The City is committed to providing youth opportunities during the school year, but also during the summer. Through the Federal Youth Summer Jobs program, the City will be able to offer 350 youth jobs in summer 2010, building off of a successful 2009 when it provided 880 jobs. The impact of a Federally-funded summer jobs program cannot be overstated, particularly in these tough economic times.

Greened Our City

While many of the housing investments have environmental components, the City of Boston has received additional funds specifically to advance the sustainability agenda. Having received approval of our Renew Boston strategy from the Department of Energy, the City is issuing two RFP's for residential and small businesses energy retrofit services.

Notably, the City will aid homeowners and small businesses in retrofitting their homes and businesses with energy efficiency tools. A nationally significant portion of the residential strategy focuses on multi-family buildings, tackling the landlord-tenant incentive issues that are often a barrier to energy upgrades. The City will also focus on its own buildings, with municipal energy services performance contract, solar installation on the Archives building, and a municipal energy office to track projects and savings. Lastly, the City will integrate solar energy into its emergency response infrastructure by creating a pilot solar evacuation route that will feature backup photovoltaic power to aid many phases of any emergency evacuation plan.

Increased Public Safety and Public Health

ARRA has helped the City of Boston preserve its uniformed police and fire force and improve the welfare of seniors. In providing funding for community policing, the Federal government ensured that 100 police officers, who otherwise would have been laid off, retained their jobs. Additional funding for civilian support positions allowed the Police Department to maintain core functions and keep police officers on the street instead of providing support services. For calendar year 2009, Boston's homicide rate was down 22%, shootings down 29%, and total violent crime fell 8% compared with 2008. These incredible reductions in violence could not have been achieved with a reduced police force.

ARRA funds are also supporting the Boston Public Health Commission's Violence Intervention and Prevention (VIP) Program to address violence in five of Boston's neighborhoods that have elevated rates of violence. ARRA funding of VIP supports engaging residents, increasing access of youth to out of school time opportunities, responding to homicides and shootings, reducing physical disorder, and connecting residents to health and social services. ARRA also supported Boston first responder's port and maritime capabilities through investments designed to prevent, protect, respond to, and recover from threats or acts of terrorism.

Background on White House Council of Economic Advisors (CEA) and Jobs Formula

Direct Full Time Equivalents (FTEs)

Direct FTEs are calculated using a combination of guidelines provided by the Council of Economic Advisors (CEA), the agency within the Executive Office of the President charged with advising the President on domestic and international economics, and the Regional Economic Modeling Inc (REMI) software.

CEA suggests utilizing a formula of one FTE created (direct, indirect, and induced) per \$92,000 of investment. CEA states that 64% of these jobs are direct and indirect jobs, while 36% are induced jobs. From there, BRA Research staff estimated the percentage of direct employment typical for resident, commercial, and non-residential projects using the REMI model. These percentages were applied to CEA standards to estimate direct FTEs.

CEA note (estimate for direct, indirect, and induced jobs)

Direct, indirect, and induced jobs are calculated using guidelines provided by the Executive Office of the President-Council of Economic Advisors (CEA). Estimates using CEA are full-time equivalents (FTEs) generated by ARRA and ARRA-leveraged funds.

To learn more about the CEA:

<http://www.whitehouse.gov/administration/eop/cea/>

Strengthened Boston's Economy

Transportation Infrastructure Investments - \$43 million

<i>Project:</i>	<i>Citywide Street Resurfacing</i>
<i>Investment</i>	\$21.5 million
<i>Estimated Jobs</i>	Direct FTE's 90 (CEA direct, indirect, induced jobs-223)
<i>Status</i>	The Program, consisting of five (5) separate project areas throughout the City, has been awarded for construction by the Commonwealth to three contractors: D & R General Contracting, Aggregate Industries, and Lawrence and Lynch.
<i>Description</i>	Recovery Act funds totaling \$21.5 million will resurface 18.6 miles of streets throughout the neighborhoods of Boston. This work will include the reconstruction of approximately 430 pedestrian ramps and the installation of approximately 3.73 miles of dedicated bike lanes.
<i>Project:</i>	<i>Dorchester Avenue Corridor</i>
<i>Investment</i>	\$16.5 million
<i>Estimated Jobs</i>	Direct FTE's 69 (CEA direct, indirect, induced jobs-179)
<i>Status</i>	Contract awarded to McCourt Construction by Mass DOT. Preliminary work has begun.
<i>Description</i>	Recovery Act funds totaling \$16.5 million will reconstruct 15 intersections along the Dorchester Avenue corridor from Old Colony Avenue to Peabody Square (Ashmont Street). There are 4 and 11 minor intersections along the corridor. A range of improvements are proposed for the 11 minor intersections, including improving sight lines for motorists and pedestrians, simplifying and clarifying way-finding and curb-control signage, signalization of certain intersections and re-timing of existing signals to improve traffic flow and safety and improving bicycle and pedestrian accommodations. The number of travel lanes will not be reduced.

The major intersections will received the following upgrades:

Andrew Square

- New signal equipment and connections to adjoining intersections
- New plazas in front of Mt. Washington Bank, Andrew Square Auto Glass., Syrena Travel, Dunkin Donuts and the Waterman Memorial
- Shorter crosswalks
- Simplification of conflicting vehicle turns
- Pavement marking and signing upgrades
- Sidewalk realignment, trees, landscaping and drainage upgrades

Glover's Corner (Freeport /Hancock)

- New coordinated signals at each of two intersections
- New pavement markings showing four lanes between the two intersections
- Prohibition of conflicting left turns
- Sidewalk realignment, trees and landscaping and drainage upgrades

Fields Corner

- New signal interconnected with corridor signals
- Expansion and added landscaping of Hero Square by closing right turn from Dot Ave southbound to Adam Street
- Replacement of brick sidewalk fine aggregate concrete finish
- Pavement marking and signage upgrades

Peabody Square

- New coordinated signal equipment
- Pilot Green Streets design with pervious sidewalks and rain gardens
- Realignment of Talbot Avenue to create plaza in front of Ashmont Grill
- Expansion of landscaped area with clock-tower
- Coordination with ongoing MBTA Ashmont Station upgrades.

Project:

Regional Intelligent Transportation System Upgrades

Investment

\$5 million

Estimated Jobs

Direct FTE's 21 (CEA direct, indirect, induced jobs-54)

<i>Status</i>	Funding awarded; projects pending state contracting
<i>Description</i>	The City will benefit from a \$5 million Regional ITS (Intelligent Transportation Systems) grant. The project includes 37 traffic management cameras located throughout the city, an increase in the size and scope of the existing fiber optic network and upgraded equipment for the City's Traffic Management Center. Additionally, this project will facilitate increased connectivity and communication between the traffic management and emergency responder groups in and among the City of Boston, MBTA and Mass Highway.

Recovery Zone Facility Bonds - \$26.9 million

<i>Project:</i>	<i>Recovery Zone Facility Bonds</i>
<i>Investment</i>	\$26.9 million, leveraging additional private investment
<i>Estimated Jobs</i>	Project dependent
<i>Status</i>	Reviewing projects suitable for use of the RZ funds. Formal application and funding processes will begin in the spring of 2010.
<i>Description</i>	The City, through the Boston Industrial Development Financing Authority (BIDFA), has received funding to issue Recovery Zone bonds designed to spark both private sector and institutional growth.

Qualified School Construction Bonds – Bond sale of \$20 million (saving the City \$3.6 million in interest costs)

<i>Project:</i>	<i>Qualified School Construction Bonds</i>
<i>Investment</i>	\$20 million
<i>Estimated Jobs</i>	Project dependent
<i>Status</i>	Bonds sold on 10/29/09. JPMorgan won the bid, and Guggenheim Partners, LLC purchased the bonds.
<i>Description</i>	The City will use the proceeds from the sale toward its FY2010 school capital budget that includes Pathways to Excellence, the Superintendent's reorganization plan which began renovations at 12 schools, and improvements to schoolyards, window

replacement, and air quality improvement projects at various schools. By accessing this new program through ARRA, the sale will save the City \$3.6 million in interest costs on a net present value basis. Leveraging its Aa1 bond rating, the City swiftly acted on its allocation to maximize the opportunity for interest savings in a struggling economy.

Community Development Block Grant - Recovery – \$2.575 million

<i>Project:</i>	<i>Retail Production Gap Filler Program</i>
<i>Investment</i>	\$1.5 million
<i>Estimated Jobs</i>	The combined residential and commercial funding awards for 270 Centre have enabled the creation of Direct FTE's 52 (CEA direct, indirect, induced jobs-158)
<i>Status</i>	The retail component of 270 Centre has benefitted from \$1.4 in Low Income Housing Tax Credit Project Gap Filler Program funding and has since started construction.
<i>Description</i>	When Jamaica Plain Development Corporation's mixed-use 270 Centre is completed in 2012, 30 affordable housing units – 4 of which will be made available to formerly homeless individuals – will be added to Boston's affordable housing stock, as well as retail and office space for the Jamaica Plain community.
<i>Project:</i>	<i>Commercial District Rent Stabilization Program</i>
<i>Investment</i>	\$225,000
<i>Status</i>	The South Boston Running Emporium has been awarded \$8,500.
<i>Description</i>	This program will provide short-term rent loans (up to \$1,500 per month for up to 9 months) to approximately a 12 new or existing businesses impacted by the recession.
<i>Project:</i>	<i>Commercial District Stabilization Loan Program</i>
<i>Investment</i>	\$850,000

<i>Status</i>	The South Boston Running Emporium has been awarded \$25,000 and Ginger Park restaurant has received \$50,000 for a total of \$75,000.
<i>Description</i>	This program will provide loans for working capital, expansion, or build out projects for approximately 10 businesses.

Broadband Technology Opportunities Program (BTOP) \$1.9 million

<i>Project:</i>	<i>Upgrading Computers, Software and Internet Training at 53 Boston Public Computing Centers</i>
<i>Investment</i>	\$1.9 million (\$477,194 required matching funding from the City).
<i>Estimated Jobs</i>	1 Project Manager at Boston Public Library; 3 Technology Trainers at Boston Centers for Youth and Families; 10 part time trainers at Boston Housing Authority.
<i>Status</i>	Funding has been secured and program has begun.
<i>Description</i>	Provide new computers, software and internet training for use by the public at the Copley Main Boston Public Library and 25 Branches; 16 Boston Centers for Youth and Families; 11 Boston Housing Authority Computer Labs.

Job Training For Disadvantaged and Dislocated Adults - \$1.86 million

<i>Project:</i>	<i>Job Training For Disadvantaged and Dislocated Adults</i>
<i>Investment</i>	\$1.86 million
<i>Services provided</i>	234 job training slots for residents
<i>Status</i>	All ARRA adult funds have been obligated. 144 Individual Training Account (ITA) vouchers have been distributed; and an additional 90 group training slots with five community based organizations have been awarded and students enrolled.
<i>Description</i>	Over 60% of the 144 training vouchers are in the following areas: Computerized Office Support; Health Care Services (both direct and indirect patient care); and Commercial Driving License training. The five group training programs are training residents in: Weatherization/Energy Auditing; Health Care Careers; Food Service; and intensive English for Employment for non-native English speakers.

Strengthening Communities Fund - \$249,980

<i>Project:</i>	<i>Boston Centers for Youth and Families Strengthening Communities Fund Project (BCYF SCF Project)</i>
<i>Investment</i>	\$249,980
<i>Status</i>	Funding awarded in September 2009. BCYF has submitted for Federal approval of the work plan. The estimated activity start date is March 2010. Over past 3 months the BCYF SCF Project team has conducted extensive outreach using community meetings and a request for information, to identify possible partner nonprofit and faith based organizations. The team has also conducted outreach to possible contract service providers to assist BCYF with meeting the stated deliverables.
<i>Description</i>	The BCYF SCF Project will: <ul style="list-style-type: none">-Increase partner nonprofit and faith-based organizations capacities to provide adult education and career services-Increase BCYF's program capacities to provide adult education and career services-Increase BCYF's capacity to provide training and technical assistance to nonprofit and faith-based organizations

Brownfield Remediation Projects - \$720,000, Leveraging \$22.2 million

<i>Project:</i>	<i>Mattapan Community Health Center</i>
<i>Investment</i>	Approximately \$240,000, leveraging an additional \$11.5
<i>Estimated Jobs</i>	Project dependent.
<i>Status</i>	Funding just awarded
<i>Description</i>	The proposed project (building) is anticipated to be 49,700 square feet and provide 50 parking spaces for employees and patients. Mattapan Health Center provides comprehensive, accessible and affordable and culturally appropriate community health services, including primary, dental, ob-gyn, and preventive health care and social services to the residents of Mattapan and surrounding communities. More than 7,000 individuals are served annually through 26,000 visits.

<i>Project:</i>	<i>157 Washington</i>
<i>Investment</i>	Approximately \$240,000, leveraging an additional \$5.7 million
<i>Estimated Jobs</i>	Project dependent.
<i>Status</i>	Funding just awarded
<i>Description</i>	Codman Square NDC has purchased this underutilized brownfield site and plans to redevelop it into a transit-oriented village one block from the soon-to-be built Four Corners Fairmount Line commuter rail stop. Co-op housing will be provided for 24 families and 3,500 square feet of commercial space will be created.

<i>Project:</i>	<i>32 Jackson Square</i>
<i>Investment</i>	Approximately \$240,000, leveraging additional \$5 million
<i>Estimated Jobs</i>	Project dependent.
<i>Status</i>	Funding just awarded
<i>Description</i>	Urban Edge initiated the Jackson Square Redevelopment Initiative, a 14.5 acre redevelopment project that will knit two communities, Jamaica Plain and Roxbury, back together after their separation for the Southwest Expressway's development. The project, known as 32 Jackson St., while only one parcel in this redevelopment, is a fundamental component to the initiative because it provides affordable housing and centralized parking to support 238 units of mixed-income housing to be built on adjacent land. Redevelopment of 32 Jackson Square includes 16 units of affordable rental housing, 145 parking spaces for 243 housing units and 30,500 square feet of retail space in five newly constructed adjacent buildings.

Improved Housing & Fought Homelessness

Public Housing Modernization \$30.1 million, Leveraging \$21.3 million

<i>Project:</i>	<i>Redevelopment of Washington Beech</i>
<i>Investment</i>	\$10 million, leveraging \$21.3 million
<i>Estimated Jobs</i>	Direct FTE's 107 (CEA direct, indirect, induced jobs-341)
<i>Status</i>	Construction will be complete in Summer, 2010.
<i>Description</i>	\$10 million will be used in concert with private investment by the BHA and its procured developer to complete Phase 1 of the project, which will include the construction of 100 affordable rental units using green principles and technology, site remediation and site improvements.
<i>Project:</i>	<i>Bathroom and Plumbing upgrades</i>
<i>Investment</i>	\$10 million
<i>Estimated Jobs</i>	Direct FTE's 33 (CEA direct, indirect, induced jobs-107)
<i>Status</i>	The BHA has procured LPBA Associates and the Jacobs Engineering Group as architect for these projects and the project design is complete. Construction will get underway at each site in April 2010.
<i>Description</i>	\$10 million is earmarked to upgrade and modernize over 600 bathrooms and/or ventilation at two of BHA's oldest family developments, Charlestown and Mary Ellen McCormack. This funding will enable completion of work already underway that is being financed by BHA's CFFP bond.
<i>Project:</i>	<i>HVAC & Heating Upgrades</i>
<i>Investment</i>	\$3.5 million
<i>Estimated Jobs</i>	Direct FTE's 12 (CEA direct, indirect, induced jobs-38)
<i>Status</i>	The BHA has procured Crowley Engineers, RJ Kimball, and CSI Engineering as engineer for these projects and the project design is complete. Construction has begun at Charlestown and will get underway at the remaining sites in April, 2010.

<i>Description</i>	BHA will use \$3.5 million to complete boiler replacements and upgrades at the Charlestown, Lenox, Cathedral, Bellflower, and Peabody developments and install newer and more efficient systems to ensure health and safety of residents.
<i>Project:</i>	<i>Underground Storage Tank Replacement</i>
<i>Investment</i>	\$825,000
<i>Estimated Jobs</i>	Direct FTE's 3 (CEA direct, indirect, induced jobs-9)
<i>Status</i>	The BHA has procured Coopertown Environmental as the designer for this project and the project design is complete. Construction will get underway in April, 2010.
<i>Description</i>	Outdated underground fuel tanks for heating oil will be removed and the heating system at Commonwealth will be converted to gas.
<i>Project:</i>	<i>Security Camera Preparation</i>
<i>Investment</i>	\$2.6 million
<i>Estimated Jobs</i>	Direct FTE's 9 (CEA direct, indirect, induced jobs-29)
<i>Status</i>	The BHA has procured the Jacobs Engineering Group as architect for this project and the project design is complete. Construction will get underway in March, 2010.
<i>Description</i>	\$1.8 million will be spent to make elevators at 4 family developments and elevators and lobbies at 24 elderly developments security camera-ready. Developments receiving this upgrade include Cathedral, Whittier, Alice Taylor, Commonwealth, Foley Apartments, Washington Street, Walnut Park, Amory Street, Torre Unidad, Rockland Towers, Heritage, St. Botolph, Pasciucco, Ausonia, Hassan, Patricia White, Roslyn, Peabody Square, Commonwealth Elderly, Holgate Apartments, MLK Towers, Eva White, Frederick Douglass, Codman Apartments, Lower Mills, Bellflower, Hampton House, and Washington Manor.
<i>Project:</i>	<i>Roof Replacement</i>
<i>Investment</i>	\$1.6 million
<i>Estimated Jobs</i>	Direct FTE's 5 (CEA direct, indirect, induced jobs-17)

<i>Status</i>	The BHA has procured Ameresco and CBI Consulting, Inc. as the engineers for these projects and the project design is complete. Construction will get underway in April, 2010.
<i>Description</i>	Roofs at 10 buildings on Lenox Street and 10 buildings in Charlestown will be replaced at a cost of \$3 million. The roofs installed on Lenox will be energy efficient white roofs and it is anticipated that photovoltaic cells will be installed on these roofs as part of the energy performance contract. This installation will leverage additional energy savings and more system improvements throughout the BHA.
<i>Project:</i>	<i>Walnut Park Building Envelope</i>
<i>Investment</i>	\$1.3 million
<i>Estimated Jobs</i>	Direct FTE's 4 (CEA direct, indirect, induced jobs-14)
<i>Status</i>	The BHA has procured Wiss, Janney, Elstner Associates, Inc. as the engineer for this project and the project design is complete. Construction will get underway in April, 2010.
<i>Description</i>	The building envelope repair will include elimination and repair of concrete and masonry spalling, and improvements to the envelope's sealant, brick, mortar, and flashing, systems to provide a properly functioning weather tight system.
<i>Project:</i>	<i>Drainage Improvements</i>
<i>Investment</i>	\$200,000
<i>Estimated Jobs</i>	Direct FTE 1 (CEA direct, indirect, induced jobs-2)
<i>Status</i>	The BHA has procured services from the BSC Group for this project and the project design is complete. Construction will get underway in April, 2010.
<i>Description</i>	\$200,000 has been made available to repair tripping hazards and complete site improvements for two courtyards at the Old Colony Development.

Public Housing Redevelopment and Improved Social Services - \$40 million, Leveraging \$18 million

<i>Project:</i>	<i>Redevelopment of Old Colony: Phase 1</i>
<i>Investment</i>	\$22 million, leveraging \$18 million

<i>Estimated Jobs</i>	Direct FTE's 136 (CEA direct, indirect, induced jobs-435)
<i>Status</i>	<p>The BHA has procured Beacon Communities LLC to be the develop Old Colony: Phase One. Relocation of households living in the Phase One portion of the site has begun.</p> <p>The focus now is to work with the community to design the new housing and community center for Phase One and to initiate the design review/permitting process with the Boston Redevelopment Authority.</p>
<i>Description</i>	<p>\$22 million will be combined in a public-private partnership to redevelop a portion of the Old Colony public housing development. Phase one will include building approximately 100 new units of housing and a new community center. A major emphasis of the redevelopment will be the inclusion of green building and energy efficient measures. Building envelope, interiors, and systems will be designed to achieve an optimum standard in green and healthy housing.</p>
<i>Project:</i>	<i>Heath Development – Model Green Rehab</i>
<i>Investment</i>	\$3 million
<i>Estimated Jobs</i>	Direct FTE's 10 (CEA direct, indirect, induced jobs-32)
<i>Status</i>	<p>The BHA has procured deCastro Nelson Delegas to be the architect for project and design work has begun. Construction will get underway in October 2010.</p>
<i>Description</i>	<p>BHA received \$3 million to create a model green public housing renovation demonstration at Bromley-Heath Development in Jamaica Plain neighborhood. Building 14 remains the only severely distressed building at the site that has not benefited from any modernization, and the BHA intends to reclaim this 24-unit building through an innovative greening program to establish a cost-effective, replicable model for sustainable public housing rehabilitation. BHA will seek LEED certification for homes in Building 14 and exceed HUD requirements related to moderate rehabilitation green standards. Improvements at the building and the surrounding site will include: white roofing, a rainwater collection system, new storm and sewer service lines, new energy efficient windows, solar thermal and/or electric panels, designated recycling areas and designated bike rack areas, new</p>

kitchens and baths incorporating green sustainable fixtures, finishes and coverings, energy-efficient lighting, enhanced insulation, and energy-efficient heating and utility service improvements.

<i>Project:</i>	<i>Cathedral Development – Model Green Rehab</i>
<i>Investment</i>	\$11 million
<i>Estimated Jobs</i>	Direct FTE's 37 (CEA direct, indirect, induced jobs-119)
<i>Status</i>	The BHA has procured Bergmeyer Associates to be the architect for project and design work has begun. Construction will get underway in October, 2010.
<i>Description</i>	Approximately \$11 million will be used to create a model green public housing renovation demonstration at the Cathedral Development in the South End neighborhood of Boston. Buildings C, E and F at this site are seriously distressed and remain the only buildings in the entire BHA portfolio on a Trigen steam heating system. The BHA intends to reclaim 56 units across these 3 buildings through an innovative greening program to establish a cost-effective, replicable model for sustainable public housing rehabilitation. BHA will seek LEED certification for homes for Buildings C, E and F and exceed HUD requirements related to moderate rehabilitation green standards. Improvements at the building and the surrounding site will include: a new High Efficiency hot water heating system, white roofing, a rainwater collection system, new storm and sewer service lines, new energy efficient windows, solar thermal and/or electric panels, designated recycling areas and designated bike rack areas, new kitchens and baths incorporating green sustainable fixtures, finishes and coverings, energy-efficient lighting, enhanced insulation, and utility service improvements.

<i>Project:</i>	<i>Comprehensive Services Center for Frail Elders</i>
<i>Investment</i>	\$4 million
<i>Estimated Jobs</i>	Direct FTE's 14 (CEA direct, indirect, induced jobs-119)
<i>Status</i>	The BHA has procured Buck, McAvoy, Smith Architects to be the architect for project and design work has begun. Construction will get underway in October, 2010.

<i>Description</i>	BHA will use approximately \$4 million to create a comprehensive services center for frail elders at its Amory Street Elderly/Disabled development. The funding will enable BHA to renovate an existing 10,000 square foot community space into a full-service center serving the needs of BHA frail elders and people with disabilities who are over the age of 55. The center will be operated by Upham’s Corner Health Center’s Elder Service Plan. The program allows elders to remain living independently in the community, rather than in a nursing home. The BHA proposes to renovate approximately 10,000 square feet of ground floor space that will be relocated to other areas of the property – there are no residential units on the ground floor and, therefore, no public housing units will be lost as a result of this conversion. In addition, BHA proposes to modify one additional floor of the Amory Street development for clients that will benefit from on-site 24-hour care and services. Services to residents will include primary care, specialty care, dental and eye care, prescription drugs, home health services, rehabilitative services, nutrition, respite care, and transportation assistance. These services as well as medical monitoring and treatments, structured activities, and exercise will be provided at the Amory center at no charge to BHA residents.
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Community Development Block Grant – Recovery- \$2.3 million

<i>Project:</i>	<i>Low Income Housing Tax Credit Project Gap Filler Program</i>
<i>Investment</i>	\$2.3 million
<i>Estimated Jobs</i>	The combined residential and commercial funding awards for 270 Centre have enabled the creation of Direct FTE’s 52 (CEA direct, indirect, induced jobs-158)
<i>Status</i>	The residential component of 270 Centre has benefitted from \$318,000 in <i>Low Income Housing Tax Credit Project Gap Filler Program</i> funding and has since started construction.
<i>Description</i>	When Jamaica Plain Development Corporation’s mixed-use 270 Centre is completed in 2012, 30 affordable housing units – 4 of which will be made available to formerly homeless individuals – will be added to Boston’s affordable housing stock, as well as retail and office space for the Jamaica Plain community.

Neighborhood Stabilization Program II- \$13.6 million

<i>Project:</i>	<i>Homeownership Stabilization Program</i>
<i>Investment</i>	\$13.6 million
<i>Estimated Jobs</i>	Project dependent.
<i>Status</i>	Funding awarded, currently planning implementation.
<i>Description</i>	Funding will assist the City to support responsible redevelopment of up to 275 foreclosed homes in those neighborhoods most burdened by Boston's bank-owned properties, namely Dorchester, East Boston, Roxbury, Hyde Park, and Mattapan.

Homelessness Prevention and Rapid Re-Housing Program-\$8.2 million

<i>Project:</i>	<i>Expansion of Homelessness Prevention Services</i>
<i>Investment</i>	\$8.2 million
<i>Estimated Jobs</i>	At this time, at least 17 jobs have been retained/created.
<i>Status</i>	The City made awards to 13 homeless service providers in the fall of 2009.
<i>Description</i>	This funding has allowed for major expansion of the City's homeless prevention efforts.

This past fall, Boston awarded \$7.4 million of its \$8.2 million allotment of HPRP funds (the remaining \$800,000 to cover administrative costs) to 13 homeless service providers with a variety of specialized backgrounds to implement new and expand existing programs that focus on preventing homelessness. Among the services to Boston's homeless population that have been made possible by this funding, are: landlord engagement and education; HIV/AIDS specialized homelessness prevention and case management; legal defense for eviction prevention; mediation to triage tenancies going into dispute; housing search services; workforce development, and financial literacy education.

Grant recipients:

Aids Action Committee, Downtown
ABCD, Downtown
Bay Cove Human Services, North Station
Catholic Charities, South Boston
Greater Boston Legal Services, North Station

Homestart, Downtown
Just-A-Start, Charlestown
Kit Clark Senior Services, Dorchester
Metro. Boston. Housing Partnership, Downtown
Span, Downtown
Travelers Aid Family Services, Downtown
Urban Edge, Roxbury
Victory Programs, Back Bay

Expanded Youth Opportunities

Title 1 and Title IDEA - \$32.25 million

Project: ***Teachers & Classroom Supplies***

Investment \$15.6 million*

Estimated Jobs 180 Teachers

Status Funding awarded

Description Through availability of Title I and IDEA funding, the City has been able to save the jobs of 180 teachers and fund additional books and other classroom materials.

Note Project partially funded by Boston Public Schools

Project: ***Monitoring Student Performance***

Investment \$3.75 million

Status Funding awarded

Description The City is providing teachers and schools the right tools to monitor student outcomes on an ongoing basis and allow for continuous improvement. These tools will provide useful information to teachers in a timely manner to improve instruction.

Note Includes investment of funds from Boston Public Schools

Project: ***Improving Literacy Instructions***

Investment \$5.5 million

Status Funding awarded

Description Boston Public Schools is using Title I funds to give teachers the tools and training needed to improve the literacy outcomes for each of their students. The funds will be used to purchase core literacy materials, to provide professional development for teachers, and to fund literacy intervention specialists who can help struggling students.

Project: ***Closing Access Gaps for English Language Learners***

Investment \$4.2 million

<i>Estimated Jobs</i>	15 ESL educators
<i>Status</i>	Funding awarded
<i>Description</i>	Through the use of Title I funds, Boston Public Schools will provide teachers the materials and assessments needed for effective instruction of English Language Development as the district expands and redesigns services in schools. In addition, BPS will add a total of 14 ESL specialists and teachers, strengthening the staff in this critical area.

Project: Implementing In-Class Autism Service Model

<i>Investment</i>	\$1 million
<i>Status</i>	Funding awarded
<i>Description</i>	The City will equip schools with additional resources and training to enhance in-classroom supports for students with autism. It will acquire assistive technology equipment and software for students with autism and other significant disabilities. And it will provide professional development to teachers to support autistic students.

Project: Increasing Inclusionary Practices In Schools

<i>Investment</i>	\$1 million
<i>Estimated Jobs</i>	20 inclusionary practices staff
<i>Status</i>	Funding awarded
<i>Description</i>	The City will use IDEA funds to provide schools with resources and staff to increase the opportunity for the number of students receiving instruction in general education settings. It will acquire computer equipment and assistive technology to assist students with disabilities in inclusion settings. And Boston Public Schools will provide professional development to teachers to increase inclusion practices.

Project: Reducing Unnecessary Special Education Referrals

<i>Investment</i>	\$1.2 million
<i>Estimated Jobs</i>	16 special education screening staff
<i>Status</i>	Funding awarded
<i>Description</i>	Boston Public Schools will increase support to schools for implementing pre-referral academic and behavioral interventions

with a specific focus on attendance and truancy. It will purchase technology that will enable the district to better monitor behavior, academic interventions and outcomes.

Summer and Year Round Jobs \$2.54 million

<i>Project:</i>	<i>Summer & Year Round Job Outreach & Placement</i>
<i>Investment</i>	\$2.54 million
<i>Estimated Jobs</i>	880 Youth Summer Jobs in 2009 (\$1.3 million) 70 Older Youth Transitional Jobs (September '09 through March 10) 350 Youth Summer Jobs expected in 2010
<i>Status</i>	All youth funding has been procured and obligated.
<i>Description</i>	<p>For the new Federal Youth Summer Jobs program, JCS awarded funding to five organizations to place 880 youth between the ages of 14 to 24 in summer jobs at nearly 150 job sites. JCS Youth staff also set up 10 training sessions to teach local non-profit organizations how to assist youth and their families in qualifying for this special program. The Boston Housing Authority identified over 3,000 eligible households with appropriately aged youth, and JCS set up registration sites in several BHA developments to facilitate youth enrollments.</p> <p>Targeting older, out of school youth, Boston's Youth Services Network and Youth Options Unlimited (YOU) are providing 70 transitional job placements for 18 to 24 year old disconnected youth along with other enhanced services such as case management, education reconnection and skills upgrading. Boston will be recruiting and enrolling 350 eligible older youth during the winter and spring for a 2010 summer jobs program which will complete the expenditure of all youth ARRA funds.</p>

Greened Our City

Renew Boston - \$6.160 million Leveraging \$23.045 million

Project:	Energy Retrofit Program for Existing Homes
<i>Investment</i>	\$2 million, leveraging up to \$5.3 million
<i>Estimated Jobs</i>	Direct FTE's 25 (CEA direct, indirect, induced jobs-79)
<i>Status</i>	Funding awarded, program approved by US DOE; Request for Proposals (RFP) under internal review for posting by February 22, 2010
<i>Description</i>	Under this program, the City of Boston will encourage homeowners to make energy-efficient home improvements by leveraging EECBG funds to establish a weatherization program for homeowners with 60-120% of state median income. This population has been underserved by traditional federal and utility-sponsored energy efficiency programs. The new retrofit program will augment existing utility energy efficiency programs to provide no-cost home energy retrofits to Boston residents. The City plans to retrofit more than 2,000 Boston homes.
Project:	Energy Efficiency Program for Multi-Family Buildings
<i>Investment</i>	\$1 million, leveraging up to \$2.7 million
<i>Estimated Jobs</i>	Direct FTE's 13 (CEA direct, indirect, induced jobs-40)
<i>Status</i>	Funding awarded, program approved by US DOE;
<i>Description</i>	The City will improve the energy efficiency of multi-family buildings, with a focus on affordable housing. This program will build on the City's Green Affordable Housing Program (GAHP). Under GAHP, the Department of Neighborhood Development administers funding to integrate energy efficiency, renewable energy, green building, and healthy homes strategies into affordable housing. With EECBG funds, the GAHP program will now target the efficiency of existing buildings. EECBG funds will be used to benchmark the energy performance of DND's existing housing stock and to make efficiency improvements in poorly performing buildings.
Project:	Residential Retrofit Program and Solar Pilot
<i>Investment</i>	\$300,000, leveraging up to \$6.2 million

<i>Estimated Jobs</i>	Direct FTE's 22 (CEA direct, indirect, induced jobs-71)
<i>Status</i>	Funding awarded, program approved by US DOE
<i>Description</i>	The City will stimulate the residential solar market by creating a Boston Energy Challenge. This initiative will leverage the new NSTAR Solar program, utility energy efficiency incentives, and third-party financing to increase the number of residential renewable energy systems in the City. The program will incentivize homeowners to invest in deep energy efficiency retrofits by offering them no-upfront-cost solar power purchase agreements. This program aims to install more than 100 residential solar systems in the City.
<i>Project:</i>	<i>Community Based Program Outreach</i>
<i>Investment</i>	\$500,000
<i>Estimated Jobs</i>	CEA direct, indirect, induced jobs-5
<i>Status</i>	Funding awarded, program approved by US DOE
<i>Description</i>	Marketing energy efficiency services requires effective community engagement and focused public outreach. Community-based marketing has proven to be a successful way of reaching a broad range of residents. The City will coordinate with community organizations to design and implement an outreach strategy that effectively targets every Boston neighborhood. The City will work with schools, churches and neighborhood-based groups to promote its EECBG incentive programs.
<i>Project:</i>	<i>Small Business Programs</i>
<i>Investment</i>	\$1 million, leveraging up to \$2.3 million
<i>Estimated Jobs</i>	Direct FTE's 14 (CEA direct, indirect, induced jobs-36)
<i>Status</i>	Funding awarded, program approved by US DOE; Request for Proposals (RFP) under internal review for posting by January 22, 2010
<i>Description</i>	The City of Boston will encourage small businesses to make energy-efficiency improvements by leveraging EECBG funds to establish a small business incentive program. The City program will augment existing utility small business energy efficiency programs and federal tax credits to provide low-cost retrofits to Boston small businesses. This program will help struggling business during the economic downturn.

<i>Project:</i>	<i>Municipal Programs</i>
<i>Investment</i>	\$500,000, leveraging an additional \$6 million
<i>Estimated Jobs</i>	Direct FTE's 5 (CEA direct, indirect, induced jobs-71)
<i>Status</i>	Funding awarded, program approved by US DOE
<i>Description</i>	The City of Boston will use EECBG funds to pay down the cost of an energy savings performance contract at the City's main library branch at Copley Square. This building, in previous energy audits has been targeted as one of the City's largest energy consumers. Additional funds will be targeted to establish a municipal energy office to coordinate energy efficiency and renewable energy practices for public buildings. The office will also develop policies that encourage landlords to upgrade the energy performance of their properties.

<i>Project:</i>	<i>Municipal Solar Installation on Archives</i>
<i>Investment</i>	\$400,000, leveraging an additional \$545,000
<i>Estimated Jobs</i>	Direct FTE's 4 (CEA direct, indirect, induced jobs-10)
<i>Status</i>	Funding awarded, program approved by US DOE
<i>Description</i>	The City of Boston recently acquired and renovated a large building at 201 Rivermoor Street in West Roxbury to house the City's archival materials. This building has a large, open roof that can accommodate several hundred kilowatts of solar photovoltaics (PV). Preliminary feasibility analysis of the site, funded through the U.S. Department of Energy's Solar America Cities program, indicates that this building would be an excellent site for a large solar array. The City will use \$400,000 of EECBG funds to support this project, currently projected at 150 kW installed capacity.

<i>Project:</i>	<i>Municipal Energy Office</i>
<i>Investment</i>	\$300,000
<i>Estimated Jobs</i>	Direct FTE's 1 (CEA direct, indirect, induced jobs-3)
<i>Status</i>	Funding awarded, program approved by US DOE
<i>Description</i>	The office will develop and implement a comprehensive energy strategy for municipal buildings. Energy office staff will produce a baseline inventory of all energy use by facility and operation, track

future energy use, assess the potential value of energy improvements, coordinate energy savings performance contracts, leverage utility energy efficiency programs and private financing, implement energy projects and programs and maximize the city's demand response capacity. The municipal energy office will become self-financing beyond the three-year grant period by capturing a portion of energy efficiency and conservation savings.

<i>Project:</i>	<i>Rental Property Energy Audit Ordinance</i>
<i>Investment</i>	\$110,000
<i>Estimated Jobs</i>	CEA direct, indirect, induced jobs-1
<i>Status</i>	Funding awarded, program approved by US DOE
<i>Description</i>	Nearly two thirds (2/3) of Boston residents live in rental properties. Traditionally, it has been difficult to incentivize landlords to make energy efficiency improvements on their properties as they often are not responsible for energy bills. Additionally, potential renters have no way to easily compare the energy performance of properties, meaning landlords who invest in energy efficiency cannot capture the benefits of providing efficient properties. The City is using EECBG funds to develop policies that encourage landlords to upgrade the energy performance of their properties

<i>Project:</i>	<i>LED Street Light Deployment Pilot</i>
<i>Investment</i>	\$50,000
<i>Estimated Jobs</i>	CEA direct, indirect, induced jobs-1
<i>Status</i>	Funding awarded, program approved by US DOE
<i>Description</i>	The City of Boston will pilot two LED street light projects. Building on Boston's leadership with LED traffic lights, the City is studying the installation of LED street lights. As with LED traffic lights, LED street lights use a fraction of the energy consumed by conventional lights and have the potential to generate significant savings through energy efficiency and reduced maintenance. Boston expects that investments in LED streetlights will payback between 3-7 years. Initial surveys have demonstrated that LED street lights can also improve the quality of outdoor lighting, and the longer service life of LED's can serve an important public safety role.

Solar Market Transformation Pilot- \$1.3 million

<i>Project:</i>	Solar Evacuation Route Pilot
<i>Investment</i>	\$1,343,020
<i>Status</i>	Funding awarded, City planning implementation.
<i>Description</i>	<p>The City will integrate solar energy applications in to its emergency response infrastructure by creating a pilot solar evacuation route that will feature a backup photovoltaic (PV) system at Boston’s main emergency-vehicle fueling station, as well as solar-powered traffic control and monitoring equipment, lighting, and emergency radio repeaters. The Solar Evacuation Route Pilot will test market-transforming technologies that will be applicable to municipalities across the country. The program will meet the Department of Energy’s goals by exploring the use of hybrid solar-battery backup systems in emergency infrastructure applications. This cross-cutting approach to solar project deployment will introduce renewable energy systems to municipal departments that have not traditionally focused on sustainability while providing a critical public safety benefit.</p>

Increased Public Safety and Public Health

Byrne Justice Assistance Formula- \$3.9 million

<i>Project:</i>	<i>Community Policing</i>
<i>Investment</i>	\$3.9 million for 1 year
<i>Estimated Jobs</i>	50 Police Officers retained
<i>Status</i>	Actively spending
<i>Description</i>	Funding from the Byrne Grant allows the Boston Police Department to maintain current level of service delivery by retaining the jobs of 50 officers. Officers are assigned across various neighborhoods of Boston – on foot, bicycles or as rapid response in emergency situations and to engage in community policing and problem solving.

Community Oriented Policing Services- \$11.8 million

<i>Project:</i>	<i>Community Policing</i>
<i>Investment</i>	\$11.8 million for 3 years, leveraging \$3.4 million
<i>Estimated Jobs</i>	50 Police Officers retained
<i>Status</i>	Actively spending
<i>Description</i>	Boston Police Department will retain 50 sworn officer positions that otherwise would have been eliminated as a result of recent economic conditions. The Department was one of only 24 cities awarded the maximum amount of 50 officers over 3 years. Officers under the COPS grant will also work to promote BPD's community policing plan and mission. Officer on patrol engage in community policing and problem solving on a daily whether patrolling in cars, bicycles or on foot.

Bureau of Justice Assistance Byrne Competitive Grant Program: Hiring of Civilian Staff in Law Enforcement Agencies- \$1.29 million

<i>Project:</i>	<i>Critical Services in Law Enforcement</i>
<i>Investment</i>	\$1.29 million for 2 years
<i>Estimated Jobs</i>	9 civilian positions hired/retained

<i>Status</i>	Actively Spending
<i>Description:</i>	Boston Regional Intelligence Center (5), Performance Measurement Analysis (1), Training Academy Distance Learning (1), Graphic Arts Compositors (2)
	<i>Civilian jobs that allow us maintain core functions and keep police officers on the street:</i> We will bring our regional intelligence center back to capacity providing real-time intelligence, and analytical and investigative support to officers and detectives on our streets; we will enhance our data-driven strategies and performance measurement in police management; Hiring a Distance Learning Coordinator will see our Distance learning Program fully implemented to provide web-based trainings for officers, maximizing their availability on the street

Massachusetts Executive Office of Public Safety: Edward Byrne Justice Assistance Recovery Act Massachusetts Municipal Police Services Staffing Grant-\$520,000

<i>Project:</i>	<i>Critical Services in Law Enforcement</i>
<i>Investment</i>	\$520,000 for up to 1 year
<i>Estimated Jobs</i>	9 civilian positions retained
<i>Status</i>	Funding Awarded – Actively Spending as of 1/22
<i>Description:</i>	<i>Civilian jobs that allow us maintain core functions and keep police officers on the street:</i> Retain 9 Community Service officers in the police districts across the City of Boston. Partial funding also allows us to maintain 9 civilian Community Service Officers for 9 months of the upcoming year, providing critical outreach and liaison services in police districts.

Byrne Competitive Grant Program-\$602,290

<i>Project:</i>	<i>Violence Intervention and Prevention Initiative</i>
<i>Investment</i>	\$602,290
<i>Estimated Jobs</i>	4.25 FTEs
<i>Status</i>	Funding awarded

<i>Description</i>	The Boston Public Health Commission will create 3.75 new positions to support the Violence Intervention & Prevention (VIP) Initiative and retain 0.5 of a position that would have been reduced as a result of the recent economic downturn. The VIP Initiative is a data-driven, comprehensive strategy designed to address violence in five of Boston's neighborhoods that have elevated rates of violence. The VIP Program Manager and two Resource Coordinators will allow the VIP Initiative to accomplish its goals of engaging residents, increasing access of youth to out of school time opportunities, responding to homicides and shootings, reducing physical disorder, and connecting residents to health and social services. In addition, a Violence Intervention Advocate will provide support and referrals to an additional 90 gunshot and stabbing victims who present at Boston Medical Center per year. Finally, a part-time Research and Evaluation Analyst will build capacity to design an evaluation for VIP, implement data collection procedures, and synthesize VIP data for analysis and distribution.
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Port Security Grant Program - \$1.2 million

<i>Project:</i>	<i>Port Security Enhancements</i>
<i>Investment</i>	\$1.2 million
<i>Status</i>	Funding awarded/procurement initiated
<i>Description</i>	Funding from the Port Security Grant Program allows the City of Boston's public safety agencies the ability to procure equipment to enhance the City's port and maritime infrastructure to prevent, protect, respond to and recover from threats or acts of terrorism. Through this grant, two vessels, 3-Dimensional Sonar equipment and life-saving equipment will be procured.

Massachusetts Fire Services Staffing Grant - \$1.4 million

<i>Project:</i>	<i>Fire Suppression Staffing</i>
<i>Investment</i>	\$1.4 million
<i>Estimated Jobs</i>	2 Firefighters and support for Division Strength Overtime
<i>Status</i>	Funding awarded, grant started 1/12/10

<i>Description</i>	Boston Fire will support Division Strength Overtime, which was eliminated due to budget cuts. These funds, totaling approximately \$1.25 M will allow the Department to avoid, on average, 27 brownouts per month at Fire Houses throughout the City for one year. Additionally, Boston Fire will reinstate 2 sworn full time firefighters in February 2010 at a cost of \$134,000 including fringe.
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Boston Senior Health & Nutrition- \$347,211

<i>Project:</i>	<i>Congregate & Home Delivered Meals</i>
<i>Investment</i>	\$347,211
<i>Status</i>	Actively spending
<i>Description</i>	The funding allows Boston Seniors to provide nutritious meals for seniors. This included 37,286 meals at congregate sites and 18,356 home-delivered meals, which is equivalent to approximately 11.5% of all meals served in 2008.